FOR UTILITY/DESIGN
CIPPCT NATIONAL/PLANT
ORIGINAL/SUBSTITUTE/SUPPLEMEN
DECLARATIONS

RULE 63 (37 C.F.F. 63) DECLARATION AND POWER OF CORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PM & S FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED

		<u>on methods in a</u>		<u>unication syst</u>	<u>em</u>			
the	specification of whi	ch (CHECK applicable E	OX(ES))					
	A. 🔲 is attached he							
BOX(ES)	B. 🔲 was filed on		as	U.S. Application No.	/			
→	C. 🖄 was filed as F	CT International Ap	plication No.	PCT/ F 199 / U	0477	on 1 Jur	ie 1999	
and (if applicable	e to U.S. or PCT an	nlication) was amended	on 29	May 2000				
I hereby state that above. I acknowle under 35 U.S.C. 1 least one other co Application, filed b	I have reviewed and usedge the duty to disclost 19(a)-(d) or 365(b) of a untry than the United Styrme or my assignee of the control of the co	inderstand the contents of the all information known to not foreign application(s) for states, listed below and have disclosing the subject matter efore the filing date of this application.	e above identified ne to be material to patent or inventor also identified be claimed in this ap	o patentability as defined in ls certificate, or 365(a) of a low any foreign application	n 37 C.F.R. 1 ny PCT Inter for patent o	.56. I hereby claim rnational Application r inventor's certifica	foreign priorii n which desigi te. or PCT Int	ly benefits nated at emational
BBIOD EODEIG	N APPLICATION(S	2)		Date first Laid-	Da	ate Patented	Priority	Claimed
Number	Country	Day/MONTH/Y	ear Filed	open or Publishe		or Granted	Yes	No
Iduitibei	<u>Godina y</u>	<u> </u>						
981261	FI	3 June 19	98				X	
981441	FI	23 June 19	98				X	
701441	, 1	25 Same 15	/0				^	
applications listed addition to that dis 1.56 which became PRIOR U.S. PR	above or below and, if sclosed in such prior ap ne available between th	nder 35 U.S.C. 119(e) or 12 f this is a continuation-in-par oplications, I acknowledge the filing date of each such pr PROVISIONAL AND/OR al no.) Day/MO	t (CIP) application e duty to disclose ior application and	 insofar as the subject ma all information known to m the national or PCT intern TION(S)	e to be mate ational filing	d and claimed in thi rial to patentability a date of this applica	s application i as defined in t tion:	s in
further that these Section 1001 of T And I hereby apportelephone number attorneys to prose authories to prose prosections of the prosection of the prosectio	statements were made title 18 of the United St. pint Pillsbury Madison. r (202) 861-3000 (to will be the sum of the cute this application at delete names/number attorney/firm/ organization unless/until I instruct to 16773 pitt 17519 17698 18781 20508 a 18221 25323	e herein of my own knowled with the knowledge that wil ates Code and that such will su	perty Group, 1100 to be directed), ar the Patent and Tr with their firm an this case to the w attorney in writir 28872 32011 28458 30368 24238 35861 34852	is and the like so made are is may jeopardize the valid New York Avenue, N.W., and the below-named person ademark Office connected to act and rely on instruction and by whom/which I he and by whom/which I he	Ninth Floor, is (of the sar therewith artions from ar	East Tower, Washing address) individual with the resulting ad communicate director that I have consent Wichael R. Dz W. Patrick Be Jack S. Baruff Adam R. Hes	ment, or both, ent issued the ngton, D.C. 20 ually and colle patent, and I ectly with the ted after full downczyk ngtsson	ectively my
		$M \subset V = V$		Date	. 30 1	November 20	200	
(1) INVENTOR	'S SIGNATURE:		1 1/4		,		,00	
(1) INVENTOR	'S SIGNATURE:	- Proces	1			TO VOMBOL 20	,00	
	Martin			Berge	nwall			
	Martin	First	Middle Initial	Berge	nwall	amily Name		
Residence	Martin Espoo, Fi	inland FIX	Middle Initial	Berge	enwall Fish	amilyiName		an Arma in Control of Control
Residence	Martin Espoo, Fi	Inland FIX. City	Middle initial Finla	Berge and Sate/Eoreign Country	enwall Section	amilyiName		an Arma in Control of Control
Residence	Martin Espoo, Fi	Inland FIX. City	Middle initial Finla	Berge	enwall Section	amilyi.Name Finland Country		an Arma in Control of Control
Residence Post Office Add	Espoo, Fi	Inland FIX. City	Middle initial Finla	Berge and Sate/Eoreign Country	enwall Section	amilyi.Name Finland Country		an Arma in Control of Control
Residence Post Office Add (include Zip Co	Espoo, Fi lress de)	Inland FIX. City	Middle initial Finla	Berge and Sate/Eoreign Country FIN-02140 Espo	o. Fin	amilyi.Name Finland Country	of Citizenship.	an Arma in Control of Control
Residence Post Office Add (include Zip Co.	Martin Espoo, Fi lress de) S SIGNATURE: Mikko	inland FIX Giy Heinjoenpolk Mikko Qu	Middle:Initial Finl: J.	Berge and Sate/Foreign Country FIN-02140 Espo Date Rinne	o. Fin	amily/Name Finland County Land November 20	of(Citizenship	an Arma in Control of Control
Residence Post Office Add (include Zip Co.	Martin Espoo, Fi lress de) S SIGNATURE: Mikko	Inland FIX City Heinjoenpolk Mikko Qu Fist	Middle Initial Finla 3 A 6, 1 J. Middle Initial	Beroe and sate/Foreign Country FIN-02140 Espo Date Rinne	o. Fin	amiy/Name *** Finland County Land	of(Citizenship	an Arma in Control of Control
Residence Post Office Add (include Zip Co.	Martin Espoo, Fi lress de) S SIGNATURE: Mikko	Inland FIX City Heinjoenpolk Mikko Qu Fish	Middle:Initial Fin1; u 3 A 6, 1 J. Middle:Initial Fin1ar	Berge and sale/Eoreign Country FIN-02140 Espo Date Rinne	o. Fin	amily Name Finland Country Land November 20 amily Name Finland	of Gittzenship	
Residence Post Office Add (include Zip Cod.) (2) INVENTOR Residence	Espoo, Find Find Find Find Find Find Find Find	Inland FIX Gity Heinjoenpolk Mikko Qu Fistal	Middle:Initial Fin1; u 3 A 6, 1 J. Middle:Initial Fin1ar	Berge and sale/Eoreign Country FIN-02140 Espo Date Rinne	o. Fin	amily Name Finland Country Land November 20 amily Name Finland	of Gittzenship	
Residence Post Office Add (include Zip Co.	Espoo, Fi	Inland FIX City Heinjoenpolk Mikko Qu First First First City	Middle Initial Fin1a J. Middle Initial J. Fin1a	Beroe and sate/Foreign Country FIN-02140 Espo Date Rinne	o. Fin	amily Name Finland Country Land November 20 amily Name Finland Country	of Gittzenship	

(FOR ADDITIONAL INVENTORS, check box ☒ to attach PAT 116-2 same information for each re signature, name, date, citizenship, residence and address.)



DECLARATION AND POWER OF ATTORNEY

(continued)

ADDITIONAL INVENTORS:

(3) INVENTOR'S SIGNATURE:			Date:	30 November 2000
Jukka			Immonen	
	First	Middle Initial		Family Name
Residence Espoo,	Finland FI		nd	Finland
	City		· · · · · · · · · · · · · · · · · · ·	
1 . 200 - 10. Olda - spices. P. better it in accommed			20 Force Ed.	Country of Citizenship
Post Office Address	vanveroti	le 5 L, FIN-027	ou Espoo, Finia	ina
(include Zip Code)				
(4) INVENTORIO CIONATURE	102F() (0	Ø ~		30 11 0000
(4) INVENTOR'S SIGNATURE:	I WILLY C	~	Date:	30.11.2000
Mikko	Si Cardala è appositamente anciaes no recent	LULI DIRITRA DESCRIPTA DE LA CARRACTE DEL CARRACTE DEL CARRACTE DE LA CARRACTE DE	Ohvo	
	First			Family Name
Residence Numminen	, Finland FJ			Finland
	City City	Sta	te/Foreign Country	Country of Citizenship
Post Office Address	Johanber	gintie 102, FI	N-04660 Nummine	n. Finland
(include Zip Code)		,	. 5,000 Hommatic	, . Intand
\	10	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 		<i>t</i>
(5) INVENTOR'S SIGNATURE:	1 Lu	Krismen	Date:	30/u/2000
Juha_	1/		_Räsänen	39/11/2300
l Juha	First	ana kristining seleting di English di S	Masalleli Masalleli	
Booldones Force F				
Residence Espoo, F	inland FIX			Finland
	City	Stal	te/Foreign Country	Country of Citizenship
Post Office Address	Pensaske	ertuntie 8 A, F	IN-02660 Espoo,	Finland
(include Zip Code)				
(6) INVENTOR'S SIGNATURE:			Date:	
	First	Middle Initial		Family Name
Residence				The state of the s
	City	THE PROPERTY OF	e/Foreign Country	Country of Citizenship
Post Office Address	ress. Styraum gudundamyru ekittir.		on oreign country the market the	Lacrement of Citizenship
1 OSL OTHUE AUGIESS	<u> </u>			
(include Zin Code)				
(include Zip Code)				
			Date	
(include Zip Code) (7) INVENTOR'S SIGNATURE:			Date:	
(7) INVENTOR'S SIGNATURE:				
(7) INVENTOR'S SIGNATURE:	First	Middle Initial	Date:	Family Name
(7) INVENTOR'S SIGNATURE:				
(7) INVENTOR'S SIGNATURE:				
(7) INVENTOR'S SIGNATURE:				
(7) INVENTOR'S SIGNATURE:				
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code)				
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code)				
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE:	City:	Stat	e/Foreign Country	Country of Cittzenship
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE:	City:	Stat	e/Foreign Country Date:	Country of Cittzenship
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE:	City:	Stat	e/Foreign Country	Country of Cittzenship
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE:	City First	Stat	e/Foreign Country Date:	Country of Citizenship Family Name
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE: Residence	City/	Stat	e/Foreign Country Date:	Country of Cittzenship
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE: Residence Post Office Address	City First	Stat	e/Foreign Country Date:	Country of Citizenship Family Name
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE: Residence	City First	Stat	e/Foreign Country Date:	Country of Citizenship Family Name
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code)	City First	Stat	e/Foreign Country Date: AForeign Country	Country of Citizenship Family Name
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code)	City First	Stat	e/Foreign Country Date:	Country of Citizenship Family Name
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (9) INVENTOR'S SIGNATURE:	City First	Stat	e/Foreign Country Date: AForeign Country	Country of Citizenship Family Name
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (9) INVENTOR'S SIGNATURE:	City City	Middle initial Stat	e/Foreign Country Date: PForeign Country Date:	Country of Citizenship Family Name Country of Citizenship
Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (9) INVENTOR'S SIGNATURE:	City First	Middle initial Stat	e/Foreign Country Date: PForeign Country Date:	Country of Citizenship Family Name Country of Citizenship
Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (9) INVENTOR'S SIGNATURE: Residence	City City First	Middle initial Stat	e/Foreign Country Date: Pe/Foreign Country Date:	Country of Citizenship Country of Citizenship
(7) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (9) INVENTOR'S SIGNATURE: Residence	City City First	Middle initial Stat	e/Foreign Country Date: Pe/Foreign Country Date:	Country of Citizenship Family Name Country of Citizenship
Residence Post Office Address (include Zip Code) (8) INVENTOR'S SIGNATURE: Residence Post Office Address (include Zip Code) (9) INVENTOR'S SIGNATURE: Residence	City City First	Middle initial Stat	e/Foreign Country Date: Pe/Foreign Country Date:	Country of Citizenship Country of Citizenship